

ABSTRACT OF THE DISCLOSURE

In a radio resource allocation method of the present invention, use-state information of radio resources and priority information of mobile stations using the same radio resources of both a base station of concern and neighboring base stations is detected at the base station of concern. A new radio resource is allocated to a link between the base station of concern and a requesting mobile station in a cell site of the base station of concern based on the use-state information and the priority information of both the base station and the neighboring base stations.

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